



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

# Inspection Report

Permit Number:	C0250005
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, September 24, 2013
Start Date/Time:	9/24/2013 8:30:00 AM
End Date/Time:	9/24/2013 10:30:00 AM
Last Inspection:	Wednesday, September 04, 2013

Representatives Present During the Inspection:	
OGM	Priscilla Burton
Company	Kirk Nicholes

Inspector: Priscilla Burton,

Weather: sun 65 F

InspectionID Report Number: 3622

Accepted by: jhelfric

9/30/2013

Permittee: **ALTON COAL DEVELOPMENT LLC**  
 Operator: **ALTON COAL DEVELOPMENT LLC**  
 Site: **COAL HOLLOW**  
 Address: **463 North 100 West, Suite 1, CEDAR CITY UT 84720**  
 County: **KANE**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

635.64	<b>Total Permitted</b>
329.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

#### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Reclamation has progressed on the northwest side of the Excess Spoils pile. Pit 5 has been backfilled. Pit 6 is partially backfilled. Pit 9 has been mined out. Pit 8 is being backfilled. Topsoil pile #4 has been mulched and seeded. Subsoil pile #2 has been enlarged. Pit 28 is active. Topsoil pile #5 is being graded.

Inspector's Signature:

Priscilla Burton,

Inspector ID Number: 37

Digitally signed by Priscilla Burton  
 DN: cn=Priscilla Burton, o, ou,  
 email=priscillaburton@utah.gov, c=US  
 Date: 2013.10.04 15:07:42 -06'00'

Date Thursday, September 26, 2013



**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

Topsoil pile #4 has been mulched and seeded. Topsoil pile #5 is being graded after work was halted due to a week of steady rain.

### **6. Disposal of Excess Spoil, Fills, Benches**

Topsoil replacement halted by downpours of rain. Remnants of topsoil pile #3 remain to be spread on the north west side of the Excess Spoil pile. The equipment operator should be told to traverse the contour in a final pass, such that rills can not travel down the path of the dozer tracks.

Topsoil was graded on to approximately 2 - 3 acres on the northwest side of the excess spoil pile this summer and was seeded with Triticale in July. The site is green with triticale. The south and west side of the excess spoil pile that was seeded last year has native species coming along. Dried triticale is still prevalent as a standing mulch to offer protection this winter. One rill has formed on the west side of the reclaimed spoil pile. While it is still small, this rill could be stopped by placement of excelsior logs perpendicular to the rill.

### **11. Contemporaneous Reclamation**

Seeding is planned in October for portions of the Excess Spoils pile and Pits 3, 5, and 6.

### **12. Backfilling And Grading**

Pit 8 is being backfilled from pit 28. Pit 5 has been backfilled. Pit 6 has been partially backfilled but is not at AOC. Pit 9 is mined out, but not backfilled.

### **22. Other**

Alton Coal Resources hosted the Board of Oil Gas & Mining at the site today.



Topsoil pile #4 recently mulched and seeded.



Recently enlarged subsoil pile #2



Graded pit #5



Pit 6 partially filled.



Pit #9



Pit 28



Spoil from Pit 28 headed to Pit 8



Subsoil surrounding Pit 28



Dozer pushing topsoil near pit 28.



West side of spoil pile, triticale (foreground) was seeded in July. Native species grow in the background (seeded October 2012).



Triticale seeded area and topsoiled area in background to be seeded this fall.



Topsoiled area to be seeded this fall.



Board and associates look at Pit #9